

Broadwater County Fair

August 2-6, 2017

"Broadwater County Has Talent"



4-H & FFA Exhibitors Handbook

Fair Entry Deadline – July 11, 2017

Table of Contents

2016 4-H & FFA Fair Schedule.....	4
General Rules.....	5-8
Livestock	
Beef.....	9
Dairy Cattle.....	9-10
Sheep.....	10
Swine.....	11
Goats.....	11-12
Horse	
Rules.....	13-14
Horseless Horse.....	14
Showmanship.....	14
Arena Classes.....	14-15
Horse Educational Display.....	15
Small Animals	
Rabbits.....	16
Poultry.....	16
Dog.....	17 -18
Cats.....	18
Pocket Pets.....	18
4-H Indoor Exhibits	
General Indoor Rules.....	19
Cloverbuds.....	19
Exploring 4-H.....	19
Family & Consumer Sciences	
Child Development.....	19-20
Babysitting.....	20
Family Adventures.....	20
Home Environment.....	20
Sewing & Textiles.....	21-22
Quilting.....	22
Health	
Foods and Nutrition.....	22-24
Cake Decorating.....	24
Plant & Animal Sciences	
Vet Science.....	25
Crop Science.....	25
Weed Science.....	25-26
Gardening.....	26
Range Science Management.....	26-27

Engineering & Technology

Aerospace.....	27
Bicycle.....	27
Electricity.....	27-28
Small Engines.....	28
Woodworking.....	28-29
Robotics.....	29-30
Welding.....	30

Environmental & Natural Sciences

Forestry.....	30-31
Entomology.....	31-32
Shooting Sports.....	32
Wildlife.....	32
Outdoor Adventures.....	32-33
Sport Fishing.....	33
Wind Energy.....	33

Communication & Expressive Arts

Leathercraft.....	33-34
Cowboy Poetry.....	34
Photography.....	34-35
Visual Arts.....	35-36
Scrapbooking.....	36
Communications.....	36
Theatre Arts.....	36-37

Leadership & Personal Development

Citizenship.....	37
Leadership.....	37
Service Learning.....	37
Self-Determined.....	37

FFA Indoor Exhibits

General Rules.....	38
FFA Promotion.....	38
Agriculture Education.....	38
Supervised Agricultural Experience.....	38

2017 4-H & FFA Fair Schedule

Tuesday, July 11

Fair entries due to Extension Office. Seven activities for market livestock projects also due.

Monday, July 31

4:00 PM

Livestock Committee meets

6:00 PM

All members report to Fairgrounds to set up Livestock Building and Indoor Exhibit Building
Livestock Project Interviews begin

Wednesday, August 2

9:00 AM

Horse Show - All horse-related exhibits judged (including posters)

12:30 PM

4-H Indoor Judges Training

1:00 PM – 5:30 PM

4-H & FFA Indoor exhibits judged in the Commercial Building

4-H Indoor Silent Auction Form Due

5:00 PM

4-H Dog Show

Thursday, August 3

8:00 AM – 11:00 AM

All animals arrive.

Market Animal Weigh-in

10:00 AM

Lamb Ultrasound

12:00 PM

All County 4-H members Assemble for Group Photo in Livestock Barn

12:15 PM

Mandatory Youth Livestock exhibitor (and parent/guardian) meeting

2:30 PM

Rabbit & Poultry Show

Friday, August 4

8:00 AM

4-H & FFA Hog Show (showmanship and conformation) – *Photos following show.*

1:00 PM

4-H & FFA Sheep Show (conformation and showmanship) – *Photos following show.*

TBA

Livestock Posters judged in the Barn

Saturday, August 5

8:00 AM

4-H & FFA Beef Show (showmanship and conformation) – *Photos following show.*

12:30 AM

4-H & FFA Round Robin Showmanship

4:00 PM

4-H & FFA Buyers' Appreciation Dinner

5:00 PM

4-H & FFA Market Livestock Sale

Sunday, August 6

4:00 PM

4-H Indoor Silent Auction Closes

4:30 – 5:00 PM

4-H & FFA Exhibits released and must be picked up. Clubs must have representatives at the Exhibit Building to help move risers.

Monday, August 7

9:00 AM

Livestock Barn clean up

GENERAL RULES

1. Entries are open to all 4-H and FFA members in good standing in Broadwater County. Member must be enrolled during the current year in the project in which exhibits are entered.
2. **Deadline for entry forms:** All entry forms must be in the County Extension Office by **5:00 pm on Tuesday, July 11.** All market livestock entries must include form, books and supporting documentation for completion of seven activities.

ENTRY TIMES

4. Indoor exhibits will be judged using an interview process on Wednesday. A schedule will be sent out prior to Fair.
5. Members who cannot be at Fair, but wish to exhibit must have their **indoor exhibits** delivered by 1:00 PM to the fair building on **Wednesday** of Fair to be judged. A written statement must accompany the exhibit that includes what was learned in the project and any other relevant information.
6. All **livestock exhibits** will be accepted on **Thursday, August 3 until 11:00 AM.**
7. **Market animal(s)** must be **weighed** between **8:30 AM and 11:00 PM** on **Thursday, August 3** or the animal(s) will not be permitted to show at the Fair.

POSTER GUIDELINES

8. Poster size shall be no smaller than 14" x 22" and no larger than 22" x 28". If exhibitor is unable to get all information on one poster, two (2) may be used.

RELEASE OF EXHIBITS

9. All 4-H and FFA exhibits will remain on **display until 4:30 p.m. on Sunday, August 6.** Only market animals going to designated processing plant will be allowed to leave prior to 4:30 p.m.
10. Exhibitors will clean the area used for their exhibits and check out with the superintendent before leaving the grounds or forfeit all premiums and awards. A \$75 fee will be assessed to livestock members who do not help set up and take down the pens in the barn.

LIABILITY

11. Judge(s), 4-H leader(s), Extension Agent, FFA Advisor and any other personnel conducting events will not be held responsible for the loss, damage or injury to any exhibit during the progress of the fair or while traveling to or from the fair. However, due care and caution will be exercised to prevent loss or damage.

JUDGING CRITERIA

12. All exhibits will be judged using a modified Danish system for award based on quality compared to ideal standards. The groups will be designated by colored ribbons – purple, blue, red and white. If there are no exhibits in a particular lot of sufficient quality to merit purple ribbons, none will be awarded. However, a purple ribbon is considered a blue ribbon for premium point purposes.
13. The decision of the judge is final. No appeal will be considered.

GRIEVANCES

14. Those having a grievance with the rules and proceedings of the 4-H & FFA Division of Fair must submit, in writing, their concerns to the Grievance Committee within 24 hours of incident. Problems and requests should be routed through the appropriate channels to the responsible person prior to filing a grievance. Suggestions aimed at improving policies and procedures will be accepted by the Extension Office after the Fair.
15. If the grievance concerns judging or placings, it will not be accepted. Judges are asked to judge classes at Fair and it is understood in doing so, we are asking for their opinion.
16. A written statement of grievance shall be filed within 24 hours. It should include: date of incident, name(s) of people filing, complete statement describing the incident, any policies and procedures violated and list of names and phone numbers of people involved and their role.
17. The Grievance Committee will consist of the Extension Agent and two or more of the following people: Livestock

Committee Member, Indoor Committee Member, Club Leader, Fair Manager or FFA Advisor. The FFA Advisor must be involved with any grievance involving an FFA member.

18. The decision of the local Grievance Committee will be final. Grievances involving 4-H members can be appealed to the Montana 4-H Center for Youth Development. See state policy for details.

PREMIUM MONEY

19. Subject to the governing rules, premiums will be paid on all ribbon awards. Premiums will not be awarded to exhibits which are removed early.
20. Premium rates are \$3.00 for purple or blue ribbons, \$2.00 for red ribbons and \$1.00 for white ribbons.

GENERAL LIVESTOCK RULES

1. Livestock classes are open to **both** 4-H and FFA members in good standing. All 4-H/FFA livestock entries will be combined for judging and awards.
2. Exhibitors may not show the same animal in both a 4-H and FFA division.
3. **Showmanship is a required class** for both market and breeding projects.
4. All exhibitors in Livestock events must show, care for, fit and clean their own animals and stalls with minimal adult assistance. Minimal adult assistance for a learning purpose or safety issue is acceptable. Excessive involvement by adults could lead to consequences for the exhibitor to be determined by the Livestock Committee, FFA Advisor and/or Extension Agent.
5. All Exhibitors must show their own livestock unless they have more than one animal entered in the class, and then another 4-H member entered in the county fair may show the extra animal.
6. Exhibitor numbers must be visible on the exhibitor's back every time they enter the ring.
7. Only animals entered in the county fair are allowed to be in the barn.
8. All Market Steers, Swine, Lambs and Goats must have ear tags for Broadwater County Fair, issued at tagging day set by the Livestock Committee.
9. Shavings will be furnished for bedding by the 4-H Livestock Committee on a limited basis. Members may have to bring additional shavings.
10. For security and safety reasons, all beef and dairy animals must be tied with a neck rope, chain or strap in addition to halter ropes.
11. FEED: Exhibitors must furnish their own feed and bring enough to sustain the animal through Sunday evening. Members are responsible for feeding their own animals for biosecurity reasons.
12. Exhibitors are responsible for following and adhering to legal withdrawal times for any substances given to an animal prior or during Fair. Notify the Extension Agent, FFA Advisor or Livestock Committee immediately if a substance must be administered and the Livestock Sale is within the legal withdrawal time. As a condition of participation in the county fair, participant also agrees to submit to Broadwater County Fair, at their discretion, any animal so entered for immediate testing. Participant agree that the conclusions reached by the Broadwater County Livestock Committee shall be final. Residues found during the carcass inspections may result in the member forfeiting any sale receipts and premiums.
13. Broadwater County Fair reserves the right to question the alteration of any animal's physical or physiological structure. As a condition of participation in the county fair, participant agrees to submit to Broadwater County Fair, at their discretion, any animal so entered for immediate testing. Tests may include, but not be limited to blood, tissue, and urine. Participant further agrees that the conclusions reached by the Broadwater County Livestock Committee shall be final, without recourse against the Broadwater County Fair. A participant of any animal(s) producing an analysis with a prohibited substance, sabotage, tampering, unethical fitting or inhumane practices will be barred from future competition at the county fair.
14. Exhibitors and families must park in designated parking areas.
15. Livestock Committee, FFA Advisor and Extension Agent have the right to remove an animal from a class or the Fair if it is a safety issue. This includes the Round Robin contest.
16. A mandatory Exhibitors' Meeting will be held Thursday of Fair week. A parent or legal guardian must attend. Exhibitors with market animals will draw for sale order at this time. You need to be present to draw.
17. **Dress code** for all classes is as follows:

- a. **4-H Members** - Long-sleeved, collared, button or snap-front shirts in any color. Pants must be dark blue or black. No faded jeans. Shirt must be tucked in. Tie is optional. When showing an animal with hooves, leather boots or sturdy shoes in clean condition are required. Clean tennis shoes are acceptable in the rabbit and poultry classes. No open-toed shoes are allowed in animal classes. White attire is preferred for dairy classes. Horse project members see dress code under Horse Division.
 - b. **FFA Members** – Official dress of black pants, white collared shirt, tie and FFA jacket required.
18. **Barn Monitoring:** Each exhibitor is responsible to take care of their animals' feeding, watering and general care. Barn duty is assigned to each family during the fair and is designed to recognize an animal in trouble or need. Due to biosecurity reasons, animals are to be fed and watered by their owners ONLY! Do not share feed pans, water buckets, misters etc. If a concern or need is recognized while you are on barn duty, please contact a livestock committee member, FFA Advisor or Extension Agent to address the situation. Look for posters around the barn at fair for specific barn duty procedures and feel free to ask questions of any livestock committee member.

RULES FOR MARKET ANIMALS

1. **Members exhibiting market animals are required to attend Quality Assurance training prior to the fair entry deadline.**
2. All market livestock projects are required to interview prior to the Fair. All interviews will be conducted on Monday during Fair setup. Bring an up-to-date record book to the interview.
3. Open to all breeds and crossbreeds.
4. All animals will be weighed at official fair weigh-in. This weight is the official sale weight. If animals did not make weight, the exhibitor may reweigh the animal one time prior to the end of the designated weigh-in period.
5. Only animals meeting market qualifications will be included in the sale. No feeder animals will be sold.
6. If animals do not meet the minimum weights requirements, they will be automatically transferred to the feeder class. If, in the opinion of the judge, an animal is not finished sufficiently to meet current market standards, the judge shall place the animal in the feeder class even though it may meet the minimum weight requirements for the fair.
7. Youth exhibitors may weigh-in two animals per species. However, members showing two animals in the same species must sell the highest placing animal in the livestock sale. Members may sell a maximum of two animal species, including poultry and rabbit pens.
8. All animals will be sold subject to slaughter inspections. If carcass is condemned, the buyer will be reimbursed fair market value unless it is due to neglect of the exhibitor at which time the full purchase price will be reimbursed by the exhibitor.
9. Original Bill of Sale must be provided for all market beef.
10. **A written thank you should be mailed directly to the buyer immediately following the sale.** A list of buyers will be available at the Extension Office.
11. The 4-H livestock sale will start with the Grand Champion and Reserve Champion of each species and then will proceed to purple, blue, and red ribbon animals starting with a new species every year. 4-H members exhibiting market project animals at the fair may only sell one animal per species with a maximum of two (2) species. **Exhibitors will draw for sale order.** Members with two species of animals will select the animal that goes in the drawn slot. All second animals will sell with their ribbon color. For example, a member who has two (2) blue ribbon animals, the second animal will be sold at the end of the blues. If an exhibitor draws the number 3, his first blue animal would sell 3rd in the blue ribbon category and the second blue animal would sell 3rd in the group of second animals within that color.
12. Animals awarded a white ribbon will not be sold at the livestock sale.
13. Exhibitor(s) may sell feeder class animals by private treaty, but are responsible for making arrangements for picture(s) and delivery at the end of fair.
14. **All sales checks shall be made out to "4-H Livestock".** Livestock Committee will in turn, within a reasonable period of time, issue checks to Market Livestock Exhibitors, less any fees.
15. A 3% commission fee will be deducted from all market livestock sales. This fee will be to pay for sale expenses (i.e. buyers' pictures, thank you ad, transportation of animals).

16. All exhibitors must be present to set up and take down the pens in the livestock barn. If an exhibitor is unable to attend, a representative who is able to do the work may come in their place. Failure of an exhibitor or appointed person to attend set up will result in a fee being assessed. Failure of an exhibitor being present for take down and clean-up of the 4-H Barn will result in a fee being assessed. Showing up, but **sitting in your car or too busy visiting with friends does not constitute helping**. A \$75 fee for not participating in each event will be deducted from sale checks before being issued to the exhibitor by the Livestock Committee. *The Livestock Committee will be responsible for keeping track of those who help.*

RULES FOR SHOWMANSHIP

1. **Showmanship is a required class for participation in livestock shows.**
2. Grand Champion in Beef, Dairy, Sheep, Goat, Swine and Horse (see Class 7) will be required to show each type of animal in the Round Robin Competition. No exhibitor shall be allowed to bring more than one type of animal into the Round Robin Competition (refer to Round Robin Rules on page 5).
3. Showmanship will be divided into three divisions according to age: **Super-Starter for 8-9 year olds, Junior Division for ages 10-13 and Senior Division for 14-18. Super-Starters do not qualify for Round Robin.**
4. An exhibitor must exhibit an animal enrolled in that project to participate in the Showmanship Contest.
5. Type of animal should not be considered unless it affects the way the animal should be fitted and shown.
6. Showmanship will be based on personal appearance of the exhibitor, appearance of animal, knowledge of animal and species and handling of animal.

ROUND ROBIN SHOWMANSHIP COMPETITION

1. ELIGIBILITY: Exhibitor must be at least 10 years old. Super-Starters are not eligible for Round Robin.
2. The Grand Champion in the Junior and Senior Division of each class will compete in Round Robin. The competition consists of Beef, Dairy, Sheep, Goat, Swine, Rabbit, Poultry and Horse.
3. Round Robin competition follows Beef classes on Saturday.
4. If an exhibitor cannot participate in the Round Robin, they are to notify the Livestock Committee as soon as possible so the second place exhibitor can take their place in the competition.
5. If an exhibitor wins showmanship honors in more than one species, they may select the species they wish to represent and the reserve winner in the other species will represent that species in the Round Robin contest.
6. Exhibitor must bring their own showmanship-qualifying animal to Round Robin. Exceptions: An animal that is not well behaved or poses an undue risk to the other exhibitors will be replaced, but must be approved by the Livestock Committee, FFA Advisor and/or Extension Agent in advance of the contest.

Department – 4-H/FFA LIVESTOCK

Division: BEEF

Exhibitors must be 10 years old by October 1 to be eligible to show cattle. Exhibitors are reminded to read the General Livestock and Exhibit Rules.

BEEF SHOWMANSHIP

- Class 101** Beef Junior Showmanship (ages 10-13 as of October 1)
102 Beef Senior Showmanship (age 14 and over as of October 1)

MARKET BEEF

1. Entries are limited to steers and spayed heifers.
2. No milk shall have been fed 100 days prior to the fair.
3. Animals must be selected, obtained and under the care of the exhibitor by January 1.
4. Market beef must be 14 to 18 months of age at fair time.

- Class 201** Market Beef (1100 - 1450 lbs) *
**Beef over 1450 pounds can be sold at the 4-H market sale, but the owner will be paid for no more than 1450 pounds.*
202 Feeder Beef (under 1100 lbs.)

BEEF BREEDING

1. Animals will be judged within their own breed.
2. You may exhibit more than one animal per lot if each animal in the lot is of a different breed and is part of your project. Please list breed of animal on the entry form.
3. Breeding beef must have been in the care of the exhibitor as of May 1 of the current year.

- Class 203** Female less than one (1) year
204 Female over one (1) year and under two (2) years
205 Female two (2) years and over
206 Bull less than one (1) year
207 Steer calf under one (1) year. This calf must be part of the current year's calf crop. His dam must be part of your breeding project.
208 Pen of three (3) female breeding animals

BEEF EDUCATIONAL DISPLAY

- Class 210** Junior (ages 8-13 years old)
211 Senior (ages 14-18 years old)

Division: DAIRY CATTLE

1. Exhibitors must be 10 years old by October 1 to show cattle.
2. Recommended dress code for showing dairy animals: clean pants, long-sleeved, button down shirt (White Attire Preferred), leather shoes or boots in clean condition.
3. Dairy cattle must have been in the care of the exhibitor as of May 1 of the current year.

DAIRY SHOWMANSHIP

- Class 103** Dairy Junior Showmanship (ages 10-13 as of October 1)
104 Dairy Senior Showmanship (age 14 and over as of October 1)

- Class 301** Female less than 1 year
302 Female over 1 year and under 2 years
303 Female 2 years and over, but never freshened
304 Female that has freshened one or more times
305 Male under 1 year

DAIRY EDUCATIONAL DISPLAY

- Class 306** Junior (ages 8-13 years old)
307 Senior (ages 14-18 years old)

Division: SHEEP

SHEEP SHOWMANSHIP

- Class 105** Sheep Super-Starter Showmanship (ages 8-9 as of October 1)
106 Sheep Junior Showmanship (ages 10-13 as of October 1)
107 Sheep Senior Showmanship (14 and older as of October 1)

MARKET LAMB

1. Market lambs must have been in the care of the exhibitor as of May 15 of the current year.
2. Market lambs must have been born within the 8 months prior to the fair.
3. All lambs must be slick shorn.
4. All lambs must be scrapie tagged.

- Class 401** Market lamb (**100 - 160** pounds)*
**Sheep over 160 pounds can be sold at the 4-H market sale, but the owner will be paid for no more than 160 pounds.*
402 Feeder lamb (under 100 pounds)

BREEDING SHEEP

1. All animals must be at least three (3) months of age.
2. Breeding sheep must have been in the care of the exhibitor as of May 15 of the current year.
3. List breed of animal on entry form.

- Class 403** Ewe lamb under one (1) year
404 Ewe over one (1) year
405 Pen of three (3) breeding ewes over one (1) year
406 Ram lamb under one (1) year
407 Ram over one (1) year
408 Yearling fleece (indoor exhibit and must be tied with approved string)
409 Mature ewe fleece (indoor exhibit and must be tied with approved string)
410 Ram fleece (indoor exhibit and must be tied with approved string)

SHEEP EDUCATIONAL DISPLAY

- Class 411** Junior (ages 8-13 years old)
412 Senior (ages 14-18 years old)

Division: SWINE

SWINE SHOWMANSHIP

- Class 108** Swine Super-Starter Showmanship (*ages 8-9 as of October 1*)
109 Swine Junior Showmanship (*ages 10-13 as of October 1*)
110 Swine Senior Showmanship (*14 and older as of October 1*)

MARKET SWINE

1. Market swine must be tagged and under the care of the exhibitor by April 15.
2. Market swine must have been born within the 8 months prior to the fair.

- Class 501** Market swine (**230 - 300** pounds)*
**Swine over 300 pounds can be sold at the 4-H market sale, but the owner will be paid for no more than 300 pounds.*
- 502** Feeder swine (under 230 lbs.)

BREEDING SWINE

- Class 503** Display, poster or report sharing breeding project.

SWINE EDUCATIONAL DISPLAY

- Class 504** Junior (ages 8-13 years old)
505 Senior (ages 14-18 years old)

Division: GOATS

1. All goats must be in the possession of the exhibitor by May 15.
2. All goats must be scrapie tagged.
3. List the breed of goat on the entry form.
4. No billys allowed.
5. Milk teeth must be in place to determine animal's age: no breaking of skin or eruption of two permanent front teeth.

GOAT SHOWMANSHIP

- Class 111** Goat Super-Starter Showmanship (*ages 8-9 as of October 1*)
112 Goat Junior Showmanship (*ages 10-13 as of October 1*)
113 Goat Senior Showmanship (*14 and older as of October 1*)

MARKET GOAT

1. All market goats must have ear tags issued at tagging day upon arrival of fair.
 2. Meat goat must have been born within 8 months prior to fair.
 3. Minimum market weight requirement is 60 pounds.
 4. Market goats must be body clipped to 3/8" of hair or less
- Class 601** Market Goat (minimum 60 lbs) – market class
602 Meat Goat under 60 pounds – feeder class
603 Club pen of 3 Market Goats:
- Pen of 3 must be entered on a separate entry form and entered by the deadline. No exceptions.
 - One entry per 4-H Club – 3 goats must be from the same club, but owned by 3 different exhibitors.
 - One market goat tagged per owner.

- Club pen of 3 market goats will be judged on uniformity in size and style.

DAIRY GOAT

- Class 604** Junior does not in milk
605 Senior does in milk
606 Wethers 4 months to 1 year – pet
607 Wethers 1 year old and older – pet

PYGMY GOAT

- Class 608** Doe kid
609 Doe 1 year and older
610 Wether kid under 1 year
611 Wether 1 year and older

ANGORA GOAT

- Class 612** Doe kid
613 Doe yearling
614 Doe over 1 year
615 Wether kid
616 Wether yearling
617 Wether over 1 year
618 Mohair or fleece class, does or wethers of any age

MEAT GOAT BREEDS (Breeding or Pet)

- Class 619** Doe kid
620 Doe 1 year and older
621 Wether kid under 1 year
622 Wether 1 year and older

GOAT CART CLASS

- Class 623** Pulled carts, exhibitor will lead goat pulling the cart.
624 Driven carts, exhibitor will ride while driving the goat.

GOAT OBSTACLE/TRAIL CLASS

1. Obstacle may include, but not limited to, stairs, ramp, teeter ramp, water obstacle, log walk along and tire obstacle.
 2. Time limit is dependent upon the course. Judging will be determined by a time limit and total of points.
- Class 625** Goat Obstacle/Trail Course

GOAT EDUCATIONAL DISPLAY

- Class 626** Junior (ages 8-13 years old)
627 Senior (ages 14-18 years old)

Department – 4-H/FFA HORSE

SPECIAL RULES:

1. Horses shown at fair must be enrolled in a 4-H Horse project or part of a FFA supervised agricultural experience.
2. **Each horse is required to be current on vaccinations for influenza, tetanus, rhinovirus and encephalitis (sleeping sickness). 4-H Member will be required to show proof of vaccination at time of entry.**
3. The administration of any drug affecting the central nervous system of a horse shown in any 4-H class is strictly prohibited.
4. Each exhibitor may enter one animal per class number.
5. **Showmanship is a required class.** Horses shown in showmanship classes must be the same horse shown in project classes.
6. Horses shown in arena classes must be gentle.
7. Unsportsmanlike conduct or abusive language or action and/or abuse of any animal on the part of any 4-H exhibitor, parent, family member, or leader may result in elimination from competition.
8. All contestants must show in their recognized project class at Fair in order to show in any other horse class or forfeit premiums and awards for those other horse classes.
9. The same horse cannot be used in more than one trail class.
10. In trail, the member will have two attempts at an obstacle and then they must move to the next obstacle.
11. All tack and equipment must be appropriate to the class entered and age of the horse. The Show Judge will make the determination and place individuals accordingly. Any questions on equipment should be approved prior to the class.
12. No stallions allowed (unless a veterinarian certifies that the animal is too young to castrate).
13. **All horses 5 years old and older, except those in Green Horse, must be ridden one handed with a curb bit, half-breed or spade bit.** Roping reins and mechanical hackamores are not allowed. See Montana 4-H bit policy for full rules.
14. The Judge will dismiss from the ring any entry that is unruly or not in sufficient control to ensure safety of the handler and other exhibitors.
15. All riders are encouraged to wear riding helmets that meet ASTM and SEI standards.
16. First place Junior and Senior Showman will show in the Round Robin Showmanship contest on Saturday. Showmanship winners are required to bring their horses to the fairgrounds on Saturday of Fair. (Refer to Showmanship Special Rules on Page 8.) Long sleeved, collared, button-up (or snap) shirt and dark pants must be worn for the Round Robin.
17. Participants in the Horseless Horse Showmanship Contest do not qualify for Round Robin Showmanship.
18. **Horse Dress Code**
WESTERN:
 - Long sleeved, button or snap shirt with a collar.
 - Western type pants, belt, western boots and a western type hat (felt or straw).
 - Vests, sweaters, jackets, chaps, gloves and ties are optional.
 - Spurs are optional unless otherwise prohibited (bareback and showmanship).
 - Hair that is shoulder length or longer must be contained in a net or braid.ENGLISH:
 - Hunt coat (pink, red or scarlet coats are prohibited unless earned as a member of a recognized hunt), breeches, English type blouse or shirt with sleeves and hunt boots. A helmet is required, and it is recommended the helmet should follow ASTM or SEI standards.
 - Stocks, chokers or ties required.
 - Gloves, unrowelled spurs and crop or bat are optional.
 - Hair that is shoulder length or longer must be contained in a net or braid.

SADDLE SEAT:

- Conservative solid color jacket and jodhpurs are required.
- Derby, soft hat or top hat and jodhpur boots.
- Gloves, stock, chokers or ties are required.
- Unrowelled spurs and crop are optional.
- Hair that is shoulder length or longer must be contained in a net or braid.

BAREBACK EQUITATION AND SHOWMANSHIP:

- Western or English attire is allowed. If riding English attire, long sleeved shirt must be worn without the jacket. Chaps, spurs, crops and bats are prohibited.

HORSELESS HORSE

Entries will be interviewed judged at the horse show on Wednesday and then displayed in the Exhibit Building. Open to 4-H members only. Examples are an educational display or poster showing skills or knowledge learned in the project level.

Giddy Up & Go, Level 1

Jr Sr
701 702

Head, Heart and Hooves, Level 2

Jr Sr
703 704

Stable Relationships, Level 3

Jr Sr
705 706

Riding the Range, Level 4

Jr Sr
707 708

Jumping to New Heights, Level 5

Jr Sr
709 710

SHOWMANSHIP

- 713 Showmanship – Senior (14 and over)
- 714 Showmanship – Junior (10-13 years old)
- 715 Showmanship – Super-Starter (8-9 years old)
- 716 Showmanship – Horseless Horse - Junior (8-13 years old)
- 717 Showmanship – Horseless Horse – Senior (14 and over)

ARENA CLASSES

Entries will be judged in the outdoor arena. Horses will be taken home after the show. Showmanship is required to participate in riding classes. Members must be enrolled in the project to enter in classes 720-741. Classes 742-752 are open to any member who meets the qualifications.

- 720 Horsemanship Level 1 (Designate Western or English)
- 721 Horsemanship Level 2 (Designate Western or English)
- 722 Horsemanship Level 3 (Designate Western or English)
- 723 Horsemanship Level 4 (Designate Western or English)

- 724 Horsemanship Level 5 (Designate Western or English)
- 725 Horsemanship Level 6 (Designate Western or English)
- 726 Horsemanship Level 7 (Designate Western or English)
- 727 Driving (Designate Level) ***
- 728 Green Horse Level 1 **
- 729 Green Horse Level 2 **
- 730 Green Horse Level 3 **
- 731 Green Horse Level 4 **
- 732 Colt to Maturity Level 1 - Yearling at halter**
- 733 Colt to Maturity - Two Year Old Horse under Saddle
- 734 Colt to Maturity - Three Year Old Horse under Saddle
- 735 Colt to Maturity - Four Year Old Horse under Saddle
- 736 Colt to Maturity - Five Year Old Horse under Saddle
- 737 Working Ranch Horse Level 1
- 738 Working Ranch Horse Level 2
- 739 Working Ranch Horse Level 3
- 740 Working Ranch Horse Level 4
- 741 Packing Level (designate level)
- 742 Bareback – Senior Exhibitor
- 743 Bareback – Junior Exhibitor
- 744 Reining*
- 745 Western Riding*
- 746 Trail – Horsemanship Levels 1
- 747 Trail – Horsemanship Level 2 & 3
- 748 Trail – Horsemanship Level 4 & Up
- 749 Trail – Yearling*
- 750 Trail – Green Horse & Colt to Maturity*
- 751 Hunter Hack
- 752 Hunter under Saddle

* Must pass Horsemanship Level 3 to enter these classes.

** Must be through Horsemanship Level 3 and have horse leader’s approval.

***The member may be accompanied in the cart by an adult. Must be assessed by a horse leader.

HORSE EDUCATIONAL DISPLAY

Entries will be interview judged on Wednesday at the horse show and then displayed in the Exhibit Building. Open to 4-H horse members and FFA members.

Class 711 Junior (ages 8-13 years old)

712 Senior (ages 14-18 years old)

Department – 4-H/FFA SMALL ANIMALS

Division: RABBITS

1. Open to **both** 4-H and FFA members.
2. ***Showmanship is a required class.***
3. Rabbits must be in the care of the exhibitor by June 25 of the current year.
4. **Designate breed of rabbit and age on entry form.**

Class 800	Super Starter Showmanship - Ages 8-9 (as of October 1)
801	Jr Showmanship – Ages 10-13 (as of October 1)
802	Sr Showmanship – Ages 14-18 (as of October 1)
803	Junior Buck (under 6 months of age)* Limited to two rabbits
804	Senior Buck (over 6 months of age)* Limited to two rabbits
805	Junior Doe (under 6 months of age)* Limited to two rabbits
806	Senior Doe (over 6 months of age)* Limited to two rabbits
807	Doe and litter
808	Pen of three (3) meat type rabbits
809	Senior (ages 14-18 years old) Educational Display
810	Junior (ages 8-13 years old) Educational Display

Division: POULTRY

1. Open to **both** 4-H and FFA members.
2. ***Showmanship is a required class.***
3. Poultry must be under the care of the exhibitor as of June 25.
4. When exhibiting poultry for judging, the exhibitor must use proper showmanship techniques.
5. **Designate breed of fowl on entry form.**
6. Exhibitors are asked to dust their birds for lice 7 days prior to check-in at the Fair.
7. Market poultry pen will consist of the same breed and variety.
8. Market pens will be judged on uniformity of weight, carcass quality and characteristics.
9. Auction birds will be by the pen, not the pound.
10. Exhibitor may enter up to 2 market pens.

Class 900	Super Starter Showmanship- Ages 8-9
901	Senior (ages 14-18 yrs old) Showmanship
902	Junior (ages 10-13 yrs old) Showmanship
903	Market Chickens (Lot of 3)
904	Market Duck or Goose (Lot of 3)
905	Market Turkey (Lot of 3)
906	Cockerel — male fowl less than two years old.
907	Hen — female fowl more than one year old.
908	Pullet — female fowl less than one year old.
909	Old Trio — one cockerel and two hens of any breed.
910	Young Trio — one cockerel and two pullets of the same breed.
911	Duck, goose, turkey or pigeons
912	Any other fowl (single or pair of exotics not listed above)
913	Senior (ages 14-18 years old) Educational Display
914	Junior (ages 8-13 years old) Educational Display

Division: DOG

1. Open to 4-H members ONLY.
2. Members in the dog showmanship contests are not eligible to participate in the Round Robin Showmanship Contest with their dog. Dog is currently not part of Round Robin.
3. Dogs are to be at the Fair on Wednesday and on a leash at all times, unless the judge requests otherwise during the performance.
2. **All dogs will have Distemper, Hepatitis, and Parvovirus and rabies shots before coming to the Fair. Exhibitors may be asked to show proof of vaccination.**
3. A member may show the same dog two years in each lot before advancing to the next lot.
5. **Designate dog's name, breed and age on entry form.**

SHOWMANSHIP

- Class 1001** Senior (ages 14-18 yrs old) Showmanship
1002 Junior (ages 8-13 yrs old) Showmanship

OBEDIENCE

- Class 1003** **Sub Novice** (All exercises done on leash.)

- a. Heel on leash
- b. Figure 8
- c. Stand for examination
- d. Recall
- e. Finish
- f. Long sit
- g. Long down

1004 **Novice**

- a. Heel on leash and figure 8
- b. Stand for examination (off leash)
- c. Heel off leash
- d. Recall and finish (off leash)
- e. Long sit (off leash) - 1 minute
- f. Long down (off leash) - 3 minutes

1005 **Graduate Novice**

- a. Heel on leash
- b. Heel off leash and figure 8
- c. Drop on recall
- d. Long sit - 3 minutes - out of sight
- e. Long down - 5 minutes - out of sight
- f. Stand for examination

1006 **Intermediate**

- a. Perform everything as in graduate novice off leash
- b. Retrieve a dumbbell
- c. Jump on command

1007 **Advanced**

- a. Perform everything as in intermediate off leash
- b. Do all the above by hand signals
- c. Jump over high jump

d. Scent discrimination, one article may be wood, leather, or metal

1008 Dog Agility Course - Beginning ~ designate dog

1009 Dog Agility Course - Advanced ~ designate dog

1010 Junior (ages 8-13 years old) Educational Display

1011 Senior (ages 14-18 years old) Educational Display

Division: CATS

1. Open to 4-H members **ONLY**.
2. Showmanship is a required class if bringing cat to Fair.
3. Cats should be brought in a cage and exhibitors must bring a leash and harness to the Fair.
4. The interview, judging and showmanship will be done together. The cat will be handled out of the cage once, and then taken home immediately.
5. All cats must have a rabies vaccination at least 2 weeks prior to the fair.
6. Designate breed and age of cat on entry form.

- Class 1101** Junior Showmanship – Ages 8-13 (as of October 1)
- 1102** Senior Showmanship – Ages 14-18 (as of October 1)
- 1103** Cat 6 months to 2 years - health and grooming
- 1104** Cat over 2 years - health and grooming
- 1105** Junior (ages 8-13 years old) Educational Display
- 1106** Senior (ages 14-18 years old) Educational Display

Division: POCKET PETS

1. Open to 4-H members **ONLY**.
2. Exhibits will be judged on Wednesday afternoon of Fair with indoor exhibits.
3. Pocket Pets are considered to be any small animal, bird or reptile that a member has been learning about and caring for in the 4-H Pocket Pet project
4. Pocket Pets must be brought to the Fair in an escape proof cage suitable for that particular species.
5. Interview judging and animal will be conducted together.
6. It is the responsibility of the exhibitor to provide for the health and welfare of the animal while at the fair. Any animal showing signs of ill health will be excused from judging immediately.
7. **Designate type, breed and age of pocket pet on entry form.**

- Class 1201** Live animal exhibit
- 1202** Junior (ages 8-13 years old) Educational Display
- 1203** Senior (ages 14-18 years old) Educational Display
Examples include a poster, display or notebook sharing your pet's housing needs, natural habitat, diet and nutrition, health care, scrapbook, body parts, etc.

Department - 4-H Indoor Exhibits

GENERAL INDOOR RULES

1. Open to currently enrolled 4-H members only.
2. Age Divisions
 - a. **Junior:** Any member, not enrolled as a Cloverbud, who is 8-13 years old by October 1 of the current 4-H year.
 - b. **Senior:** Any member who is 14-18 years old by October 1 of the current 4-H year.
3. **Unless where specified, members may enter up to five (5) entries per lot. List each entry separate on form.**
4. Members will select the lot number under their 4-H project level for their age division. **The list beneath the lots are ideas that could be exhibited at Fair, but are not requirements for that lot unless specified.**
5. Exhibits must be the work of the 4-H member in the project. Classroom projects from school are not permitted unless they are part of a defined 4-H project.
6. All exhibits must have exhibitor tags attached.
7. If a member is unable to be present at interview judging, they can complete a written statement of what was accomplished, what was learned and other relevant information. Projects must be dropped off by 1:00 pm on Wednesday.
8. All indoor exhibits must be picked up on Sunday between 4:30-5:00 pm.
9. The 4-H Indoor Silent Auction is open to any 4-H member, including Cloverbuds, who enter a quality, usable 4-H indoor exhibit (such as woodworking, quilting, leathercraft, photos, art, etc.). No food or animal items can sell. Members may enter a maximum of two items and have until the end of Wednesday of Fair week to designate these items through a form. All proceeds from the auction go to the member. See form and procedures to full rules.

Division: CLOVERBUDS

1. Only open to youth enrolled in the Cloverbud project.
2. Cloverbuds will be awarded a participation ribbon for interviewing with a judge.

3. No live animals may be exhibited at the fair in this division.

1501

- Items made in the project.
- Picture of you and your pet.
- Photo story: Series of three (3) photos or more.
- Educational display related to what you have learned in this project.

Division: EXPLORING 4-H

Level 1: Exploring the Treasures of 4-H

Jr.

1601

- Display related to project
- A project item from book

FAMILY & CONSUMER SCIENCES

Division: CHILD DEVELOPMENT

Level 1: Growing On My Own

Jr. Sr.

1701 1702

- Picture poster of preschool activities you developed or used.
- Photo story or collage showing human growth and development of one person.
- Poster of photographs of yourself at different stages of life.
- Story masks that you made yourself.
- Display of "hazard hunt" or "safety rules" that you developed.
- Any educational display related to what you have learned in this project.

Level 2: Growing With Others

Jr. Sr.

1703 1704

- Poster display of the Home Alone game.
- Display of "A Plan for When I'm by Myself".
- Educational poster of age-appropriate toys.
- Safety exhibit on toys that can be dangerous for children.

- Friendship kite that you made.
- Poster display of your own family genealogy and symbols.
- Any educational display related to what you have learned in this project.

Level 3: Growing In Communities

Jr. Sr.

1705 1706

- Display a “quiz board” or “career cards” that you developed to teach about child development.
- Notebook of your own “how to” guide for childcare providers with photos.
- Educational display analyzing television programs and commercials aimed at children.
- Notebook of your own inventory of your community’s disability accessibility.
- Educational display of a community service activity working with senior citizens.
- Any educational display related to what you have learned in this project.

Child Development Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr. 1707

Division: BABYSITTING

Jr. Sr.

1801 1802

- Babysitter’s Magic Bag, explaining why you chose each item.
- First Aid Kit and why each item is in the kit.
- Poster on activities for different age groups.
- Recipe books of favorite simple nutritious snacks.
- Display a flyer and/or business card to advertise.
- Any education display related to what you have learned in this project.

Babysitting Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

1803

Division: FAMILY ADVENTURES

Family Adventures

Jr. Sr.

1901 1902

- A photo story of at least five (5) photos of a family adventure.
- A display showing a family escape plan during an emergency (fire, flood, hurricane, etc.).
- Card file of games for a family of all ages.
- Display showing a family adventure in which you and your family participated.

Family Adventures Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

1903

Division: HOME ENVIRONMENT

Jr. Sr.

2001 2002 Home Environment Level 1

2003 2004 Home Environment Level 2

2005 2006 Home Environment Level 3

2007 2008 Home Environment Level 4

- Design Portfolio: Includes color scheme, wall treatment, floor treatment, window treatment, etc. Include before and after pictures showing the steps of your project.
- Window covering, wall covering, floor covering: describe the project and how it was completed.
- Recycled or remade piece of furniture by using a common object or material in a creative way.
- Fabric Accessory: bedspread, pillows, dresser scarf, tablecloth or runner, etc.
- Decorative Item: wall hangings, framed artwork, lampshade, etc.
- Problem Solved: identify a problem (windows, storage needs, room arrangement, etc.) and describe the problem and how it was solved.

Home Environment Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr. 2009

Division: SEWING & TEXTILES

1. Exhibits will be judged on quality of construction, appearance and functionality.
2. An entry can consist of several pieces if you choose to enter it as an ensemble.
3. Please bring pattern and estimated project costs to interview judging. If no pattern, bring construction steps.

Level 1

Jr.	Sr.	
2101	2102	Wearable Clothing
2103	2104	Non-wearable Project
2105	2106	Educational Display

Level 2

Jr.	Sr.	
2107	2108	Wearable Clothing
2109	2110	Non-wearable Project
2111	2112	Educational Display

Level 3

Jr.	Sr.	
2113	2114	Wearable Clothing
2115	2116	Non-wearable Project
2117	2118	Educational Display

Sewing & Textiles Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.
2119

Knitting

Jr.	Sr.	
2120	2121	Beginning - Article showing 2 or more skills (cast on, stockinette stitch, garter stitch, bind off, overcast seam).
2122	2123	Intermediate - Article showing 1 or more additional skills (ribbing, seed stitch, striped pattern, increases, decreases)
2124	2125	Advanced - Article showing 1 or more additional skills (pick-up stitches, pattern stitch, mixed colors, fair isle)

Crochet

Jr.	Sr.	
2126	2127	Beginning - Article showing 1 or more skills (chain stitch, single crochet, double crochet, long single stitch, slip stitch).
2128	2129	Intermediate - Article showing 1 or more additional skills (treble crochet, double treble, V stitch, 2 or more colors, filet mesh, block mesh, shell stitch).
2130	2131	Advanced - Article showing 1 or more additional skills (waffle stitch, picot cluster stitch, popcorn stitch, star stitch, puff stitch, afghan stitch, hairpin lace, broomstick lace).

Embroidery

Jr.	Sr.	
2132	2133	Beginning <ul style="list-style-type: none">▪ Cross stitch on ¼ "gingham.▪ Embroidery on stamped design.▪ Article using 5 different stitches and 3 different color floss.
2134	2135	Intermediate <ul style="list-style-type: none">▪ Counted cross stitch on 11- or 14-count Aida cloth.▪ Chicken scratch on ¼" gingham.▪ Article using 7 different stitches and 4 different color floss.

2136	2137	Advanced <ul style="list-style-type: none">▪ Counted cross stitch on smaller than 14-count Aida cloth.▪ Specialty embroidery (crewel, silk ribbon, huck, smocking, etc.).▪ Machine embroidery.▪ Article using more than eight (8) different stitches and five (5) different color floss.
-------------	-------------	--

Ready-to-Wear

Level 1	Jr.	Sr.	
	2138	2139	

HEALTH

- Display of fashion and fads during a period of history.
- Display of clothing from different cultures.
- Chart of various torso shapes.
- Display of fashion design techniques.
- Recycled or reused outfit with cost comparison to new outfit.
- Chart or display on clothing care.

Ready-to-Wear Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

2140

Division: QUILTING

All piecing and quilting must be done by member.

Jr.	Sr.	Beginner
2201	2202	Lap Quilt
2203	2204	Wall Hanging
2205	2206	Other Quilted Project
2207	2208	Educational Display

Jr.	Sr.	Intermediate
2209	2210	Lap Quilt
2211	2212	Bed Quilt
2213	2214	Wall Hanging
2215	2216	Other Quilted Project
2217	2218	Educational Display

Jr.	Sr.	Advanced
2219	2220	Lap Quilt
2221	2222	Bed Quilt
2223	2224	Wall Hanging
2225	2226	Other Quilted Project
2227	2228	Educational Display

Quilting Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

2229

Division: FOODS AND NUTRITION

1. All food entries including hot dishes and refrigerated items must be presented for judging at a safe serving temperature.
2. All food entries are prepared from scratch, no mixes, unless the lot number allows for a store mix.
3. All food entries must be placed on a disposable dish or tin and covered with a clear sealable plastic bag. **DO NOT USE PLASTIC WRAP TO COVER YOUR FOOD ITEM.** Liquids should be displayed in a clear container.
4. Larger items such as pies, cobblers, crisps, etc. should be brought in the backing dish. A portion of the baked item will be placed on a paper plate for exhibit at the time of judging and then the remainder of the baked good may be taken home.
5. Members with preserve items can replace opened preserve jar with an unopened preserve after judging and take the judged opened preserve home.
6. Cookies, bars, muffins, biscuits, etc. should be put on a plate with three uniform examples and put in a clear sealable plastic bag.
7. **A copy of the recipe must accompany the exhibit.**

Cooking 101

Jr. Sr.

2301 2302

- Snacks - Granola bars, veggie pizza or Mexican layered Dip.
- Side Dishes – Fruit Salad, Salsa or Applesauce.
- Main Dishes – Chili, Pasta with Meat Sauce or French Toast.
- Quick Breads – Muffins, Coffeecake or Pancakes.
- Dessert – Simple Cream Pie, Cookies or Crisp.
- Any other food or display that demonstrates skills learned in project.

Cooking 201

Jr. Sr.

2303 2304

- Fruit– Dipping Sauce, Peach Salsa or Fruit Roll-Up.
- Vegetable– Roasted Vegetables, Corn Salad or side dish.
- Grain– Pasta Salad, Scones or Casserole.
- Meat & Beans – Omelet, Taco Bake or Meat Loaf.
- Milk – Cream Soup, Cheese Sauce or Gravy.
- Dessert – Fruit Pizza, Cake or Drop Cookies.
- Any other food or display that demonstrates skills learned in project.

Cooking 301

Jr. Sr.

2305 2306

- Grain– Bread, Spread or Whole Wheat Rolls
- Vegetable– Cole Slaw, Slow Cooker Soup or Ranch Dressing.
- Fruit– Smoothie, Grilled Fruit or Slow Cooked Fruit.
- Meat – Marinade, Slow Cooker Meat or Fish.
- Milk – Cheese Ball or Pizza Dip.
- Dessert – Frosting, Carrot Cake or Rich Cake
- Any other food or display that demonstrates skills learned in project.

Cooking 401

Jr. Sr.

2307 2308

- Grain– Flatbread, Focaccia or English muffins.
- Vegetable– Twice baked potatoes, spinach quiche or stir-fried vegetables.
- Fruit–Fruit dip or green salad with fruit.
- Meat – Roast, Stew or Hummus.
- Milk – Ice cream.
- Dessert – Crème brulee, flan or candy.
- Any other food or display that demonstrates skills learned in project.

Baking 101

Jr. Sr.

2309 2310

- Plate of three (3) biscuits.
- Plate of three (3) muffins.
- Plate of three (3) pancakes.
- Plate of three (3) drop cookies.
- Any other food or display that demonstrates skills learned in project.

Baking 102

Jr. Sr.

2311 2312

- Quick bread (1/2 loaf or 3 pieces on a plate)
- Coffeecake (3 pieces on a plate)
- Plate of three (3) bars or cookies.
- Any other food or display that demonstrates skills learned in project.

Baking 103

Jr. Sr.

2313 2314

- French Bread (part of loaf or 3 pieces on a plate).
- Plate of three (3) rolls.
- Yeast Bread (part of loaf or 3 pieces on a plate).
- Bread Machine Bread (part of loaf or 3 pieces on a plate).
- Any other food or display that demonstrates skills learned in project.

Baking 104

Jr. Sr.

2315 2316

- Plate of three (3) pieces of frosted cake.
- Fruit Pie
- Cream or Custard Pie
- Meat or Cheese Pie
- Any other food or display that demonstrates skills learned in project.

Party Planner

Jr. Sr.

2317 2318

- Non-perishable center piece with party plan and menu for a party.
- Place setting for an informal party. Use a theme and party favors. Include menu and type of entertainment. Place on a

covered board no larger than 20 x 30 inches.

- Any display that demonstrates skills learned this year in project

Food Preservation

1. Current USDA guidelines must be followed for all entries. **Two complete** recipes must be securely attached. Canned entries must have sealed jars, lids and include the ring.
2. **Label jar with contents, date processed, processing method** (pressure, water bath, freezer or dried), **processing time, pounds of pressure used and type of pack** (if relevant). The judges will decide which preserved foods will be opened and tasted.

Jr. Sr.

2319 2320

- Canned Jam or Jelly.
- Pickled Product.
- Canned Meat or Seafood.
- Canned Tomatoes or Vegetable.
- Display of methods or canning techniques.
- Display of safety measures.

Foods Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

2321

Division: CAKE DECORATING

1. Use actual cake where indicated.
2. When showcasing decorating techniques, foam cake forms, cupcakes or cardboard boxes can be used in addition to cake.
3. See cake decorating project book for specific skills and techniques at each level.

Level 1

Jr. Sr.

2401 2402

- Frosted Single Layer Cake
- Cake from a Specialty Pan
- Cake or cupcake with stars, flowers and leaves.
- Cake with border decorations.

- Cake with letters.
- Cake with grass, fur, hair or paper pattern.
- Any other decorated cake or cupcake that demonstrates skills learned in project.

Level 2

Jr. Sr.

2403 2404

- Frosted Single Layer or Two Layer Cake
- Filled Cake
- Cake with brush or spatula striping.
- Cake with side or border decorations.
- Cake or cupcake with flat surface flowers.
- Cake with lace, figures, haystacks, lattice, trees, or other special effect.
- Any other decorated cake or cupcake that demonstrates skills learned in project.

Level 3

Jr. Sr.

2405 2406

- Frosted stacked or tiered multi-level cake.
- Cake with deep color effects or painting.
- Cake with side and border decorations.
- Cake or cupcake with nail flowers.
- Cake with fondant, chocolate modeling, gum paste, marzipan or pulled sugar.
- Any other decorated cake or cupcake that demonstrates skills learned in project.

Level 4

JR. SR.

2407 2408

- Cake using more than five techniques in levels 1-3 with original design pattern.
- Poster with results from scratch recipe experiment results.
- Decorated food item (other than cake).
- Notebook or display with a cake decorating business plan.

Cake Decorating Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

2409

PLANT & ANIMAL SCIENCES

Division: VET SCIENCE

From Airedales to Zebras, Level 1

Jr. Sr.

2601 2602

- Poster of breeds of a selected animal species.
- Poster or display of body systems.
- Poster of pet safety concerns in the home.
- Poster or display of veterinary tools.
- Any other notebook, poster or display showing skills learned this year in project.

All Systems Go! Level 2

Jr. Sr.

2603 2604

- Notebook or journal of animal health and observation records.
- Poster or display of an animal immune system.
- Poster or display of biosecurity recommendations.
- Poster or display of a parasite's life cycle.
- Poster of diseases.
- Notebook or journal of feed observations.
- Any other notebook, poster or display showing skills learned this year in project.

On the Cutting Edge, Level 3

Jr. Sr.

2605 2606

- Poster or display on animal genetics.
- Poster or display on cellular structures and functions.
- Chart or poster on Zoonotic diseases.
- Poster or display of disease prevention.
- Poster of different careers in veterinary science.
- Poster or display of veterinary medical equipment and technology.
- Any other notebook, poster or display showing skills learned this year in project.

SR. 2607 Vet Science Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Division: CROP SCIENCE

Small Grains

Jr. Sr.

2701 2702

- Educational display plant variety and selection
- Educational display plant development stages.
- Educational display seed germination
- Educational display on seasonal pest
- Educational display on pesticide hazards

Crop Science Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

2703

Division: WEED SCIENCE

Level 1: Weed Wise

Jr. Sr.

2801 2802

- Collect, identify, press, mount, label twelve (12) weeds.
- Collection of at least six (6) different leaf shapes.
- Plant press.
- Plant drawing with pistil, stamens, petals, and sepals properly labeled.

Level 2: Weeds on the Move

Jr. Sr.

2803 2804

- Collect, identify, press, mount and label 18 weeds (add 6 more to original 12).
- Collection of seeds of at least eight (8) plants.
- Labeled map showing patches of problem weeds.
- Record of treatment of a patch of weeds.

Level 3: Weed-n-Seed

Jr. Sr.

2805 2806

- Collect, identify, press, mount and label 24 weeds (add 6 more new weeds to 18)
- Collection and identify fifteen (15) different kinds of weeds growing in legumes, grains and grasses

Weed Science Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.
2809

Division: GARDENING

1. All plants and flowers must have been grown by the member.
2. All vegetables and garden products should be placed on a plate for exhibit and a sealable plastic bag should be placed over the plate and exhibit.
3. Vases/containers must be provided by the exhibitor. Members are encourage to select a container that will enhance their display, but the container will not be part of the judging. Foam cups and tin cans are not permissible containers.

Level A: See Them Sprout

Jr. Sr.
2901 2902

- Vegetable
- Perennial or Annual Flowers.
- Potted Plant or container garden.
- Poster or display on garden tools and safety.
- Poster or display of horticulture related careers.
- Super-sized pumpkin.
- Poster or display of plant parts.
- Poster or display of soil sampling and testing.
- Any other Educational poster or display.

Level B: Let's Get Growing

Jr. Sr.
2903 2904

- Vegetable
- Perennial or Annual Flowers.
- Potted Plant from propagation.
- Poster or display on composting.
- Poster or display of a worm box.
- Any other educational poster or display.

Level C: Take Your Pick

Jr. Sr.
2905 2906

- Vegetable

- Herbs
- Perennial or Annual Flowers.
- Poster or display on soil amendments.
- Poster or display on season extending techniques.
- Poster or display on hybrid seeds.
- Poster or display on companion planting.
- Poster or display on storing and saving seeds.
- Poster or display on weed control.
- Any other educational poster or display.

Level D: Growing Profits

Jr. Sr.
2907 2908

- Vegetable
- Herbs
- Perennial or Annual Flowers.
- Notebook or display with a gardening business plan.
- Poster or display of plant genetics.
- Poster or display on growing hydroponic plants.
- Preserved garden produce.
- Any other Educational Poster or Display.

Gardening Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.
2909

Division: RANGE SCIENCE MANAGEMENT

All pressed plants must be labeled and dated.

Level 1

Jr. Sr.
3001 3002

- Display of a plant press.
- Pressed rangeland plants (10 for each year in project).
- Poster or display of plant parts.
- Poster or display of the benefits of a healthy rangeland.
- Poster or display of types or rangeland in the US.
- Poster or display on how climate impacts rangeland.

- Any other notebook, poster or display showing skills learned this year in project.

Range Science Management Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

**Sr.
3003**

- Any other educational display related to what you have learned in the project.

Aerospace Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

**Sr.
3107**

ENGINEERING & TECHNOLOGY

Division: AEROSPACE

Lift Off, Level 2

Jr. Sr.

3101 3102

- Any skill Level 2 rocket made from a kit. Include plans.
- Educational poster or display
- A handmade kite. Include plans.
- Any model rocket or airplane not built from a kit. Include plans.
- Any educational display related to what you have learned in the project

Reaching New Heights, Level 3

Jr. Sr.

3103 3104

- Any skill Level 3 rocket or airplane made from a kit. Include plans.
- A feather wing glider
- A controllable glider
- Any model rocket or airplane not built from a kit. Include plans.
- Any educational display related to what you have learned in the project.

Pilot in Command, Level 4

Jr. Sr.

3105 3106

- Any skill Level 4 or higher rocket made from a kit. Include plans.
- A flat style box kite. Include plans.
- A remote control airplane made from a kit. Include plans.
- A model rocket or model airplane not made from a kit. Include plans.

Division: BICYCLE

Bicycle for Fun, Level 1

Jr. Sr.

3201 3202

- Display of bicycle chain repair.
- Poster or display of bicycle safety.
- Display explaining bicycle gears.
- Any other educational display related to what you have learned in the project.

Wheels in Motion, Level 2

Jr. Sr.

3203 3204

- Display of bicycle anatomy.
- Poster of hand signals.
- Poster or display of dealing with obstacles.
- Any other educational display related to what you have learned in the project.

Bicycle Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

**Sr.
3205**

Division: ELECTRICITY

The Magic of Electricity, Level 1

Jr. Sr.

3301 3302

- Display with a homemade flashlight, homemade compass, electromagnet, electric motor or galvanometer.
- Display of a circuit(s).
- Poster or display on conductors.
- Poster or display on magnetism.
- Any educational display related to what you have learned in the project.

Investigating Electricity, Level 2

Jr. Sr.

3303 3304

- Poster or display on Ohm's Law.
- Poster or display on a volt-ohm meter.
- Poster of circuit diagrams and symbols.
- Display with a parallel circuit, rocket launcher, alarm, three-way switch or Morse code circuit.
- Poster or display on soldering.
- Any educational display related to what you have learned in the project.

Wired for Power, Level 3

Jr. Sr.

3305 3306

- Poster or display of an electrical tool and supply kit.
- Poster of careers in electricity.
- Notebook or poster on electricity usage in your home.
- Poster or display of a home electrical circuit.
- Poster or display of an electric service panel.
- Poster or display of symbols on wires and cables.
- Notebook, poster or display on types of light bulbs.
- Any educational display related to what you have learned in the project.

Entering Electronics, Level 4

Jr. Sr.

3307 3308

- Poster or display of electronic parts.
- Display using a transistor.
- Poster or display on light emitting diode (LED).
- Display of a blinky flasher, simple light meter, amplifier or bulger alarm.
- Any educational display related to what you have learned in the project.

Electricity Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

3309

Division: SMALL ENGINES

Crank it Up, Level 1

Jr. Sr.

3401 3402

- Educational poster
- Display of tools needed to maintain a small engine.
- Small engines parts display
- Display related to small engines.
- Anything you have learned in this project.

Warm it Up, Level 2

Jr. Sr.

3403 3404

- Educational display.
- Display of the parts of an engine.
- Showing how to adjust a carburetor.
- An income and expense record of your lawn mowing business.
- Anything you have learned in this project.

Tune it Up, Level 3

Jr. Sr.

3405 3406

- How to use diagnostic tools on small engines.
- Educational poster
- Electrical system of a small engine.
- How to remove and sharpen a mower blade.
- Anything you have learned in this project.

Small Engines Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

3407

Division: WOODWORKING

Measuring Up, Level 1

1. **No power tools except power drill and sander.**
2. Skills learned: Measuring, squaring, nailing, sawing, basic finish and sanding.
3. Tools used: Tape measure, square, handsaw, coping, hammer, brace and bit, hand drill and power drill.

Jr. Sr.

3501 3502

- Poster or display of woodworking tools and

equipment.

- Poster on woodworking safety.
- Poster or display on different types of wood.
- Poster or display on types of glue and uses.
- Flower box.
- Napkin or letter holder.
- Picture frame.
- Any other woodworking items using skills learned in the level.
- Any educational display related to what you have learned in the project.

Making the Cut, Level 2

1. No power tools except power drill, scroll saw, sander or band saw.
2. Skills learned: Project selection, wood selection, power sanding, cutting angles, screws and liquid finishes.
3. Tools used: Power tools listed above, hand tools and finishing tools.

Jr. Sr.

3503 3504

- Poster on woodworking careers.
- Whistle.
- Sawhorse.
- Birdhouse.
- Toolbox.
- Stool.
- Poster or display on types or wood explaining differences and uses.
- Poster or display on wood finishes.
- Any other woodworking items using skills learned in the level.
- Any educational display related to what you have learned in the project.

Nailing it Together, Level 3

1. **Power tools allowed.**
2. Skills learned: Project design, hardware, clamping, joints such as dado, rabbet, butt, spline, dowel, tongue and groove.
3. Tools used: Hand tools, table saw, planer, jointer and any handheld power tool.

Jr. Sr.

3505 3506

- Boomerang

- Belt buckle.
- Puzzle.
- Bookshelf.
- Poster or display on hinges, hasps and flush plates.
- Poster or display on types of clamps.
- Display showing different types of joints learned in the level.
- Any other woodworking items using skills learned in the level.
- Any educational display related to what you have learned in the project.

Finishing Up, Level 4:

1. Power tools allowed.

2. Skills learned: Dovetails, mortise and tenon joint, routing, scraping, gluing and finishing.
3. More detail and precision expected in this level.

Jr. Sr.

3507 3508

- Woodworking item from your own designs. Include plans.
- Display showing different types of joints learned in the level.
- Poster or display of different types of adhesives.
- Off Road Vehicle.
- Table Top Hockey.
- Step Stool/Chair.
- Get Along Little Doggie.
- Pecky the Door Knocker.
- Any other woodworking items using skills learned in the level.
- Any educational display related to what you have learned in the project.

Wood Working Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

3509

Division: ROBOTICS

Joint projects completed in cooperation may be entered by more than one (1) member.

Interviewing will be done together and full ribbon

premiums paid to each participant.

Introduction to Modern Microcontrollers

Jr. Sr.

3601 3602

- Display of assembled microcontroller.
- Blinking LED display.
- Poster or display or circuit building.
- Other poster or display related to the project.

Robotics with EV3

Jr. Sr.

3603 3604

- Robot (for judging only, not to be displayed during fair) with program schematic.
- Video or PowerPoint Presentation with project and robot.
- Any other poster or educational display.

Junk Drawer Robotics: Level 1

Give Robotics a Hand

Jr. Sr.

3605 3606

- Robot built from everyday items that use arms.
- Educational display or poster on pneumatics, arm designs or three-dimensional space.
- Project notebook.
- Other poster or display related to the project.

Junk Drawer Robotics: Level 2

Robots on the Move

Jr. Sr.

3607 3608

- Robot built from everyday items that move with legs, wheels and/or underwater.
- Educational display or poster on friction, electrical power and powers, engineering constraints, gear system or buoyancy.
- Project notebook.
- Other poster or display related to the project.

Junk Drawer Robotics: Level 3 Mechatronics

Jr. Sr.

3609 3610

- Robot built from everyday items with simple electronic components
- Educational display or poster on sensors,

circuits or computer programming.

- Project notebook.
- Other poster or display related to the project.

Robotics Independent Study

Independent Study Beginner (1st or 2nd year in the project)

Jr. Sr.

3611 3612

- Poster on Programing
- Power Point Presentation
- Photo Story on Year

Independent Study Intermediate (3rd or 4th year in the project)

Jr. Sr.

3613 3614

- Poster on Programing
- Power Point Presentation
- Photo Story on Year

Independent Study Advanced (5+ years in the project)

Jr. Sr.

3615 3616

- Poster on Programing
- Power Point Presentation
- Photo Story on Year

Division: WELDING

Arcs & Sparks, Level 1

Jr. Sr.

3701 3702

- Welded display item
- Notebook reviewing project and involvement.
- Educational Display.

ENVIRONMENTAL & NATURAL SCIENCES

Division: FORESTRY

1. If leaves, stems or bark are exhibited, they should be identified with a label. Labels should include (1) the proper common name; (2) location (city and/or county) where collected; and (3) date (day, month, year) collected.

When exhibiting after more than one year in the project, group specimens by year collected.

2. Educational displays may consist of groupings of leaves, bark, stems or related to any aspect of forestry. The purpose of educational displays is to learn more about the importance of forest ecosystems and forest life.

Level 1 Follow the Path

Jr. Sr.

3801 3802

- Exhibit of at least five (5) different dried leaves/needles from coniferous or deciduous trees in Montana collected during the year—mounted, labeled (see #1 above), and identified by species.
- Exhibit a minimum of five (5) native Montana trees showing leaf, twig and fruit from each species labeled (see #2 above).
- Journal showing where ten (10) different trees are located and the date found.
- Photo story of a visit to a state forest or other forest ecosystem.
- Plant in a clear jar showing the root system of a tree seedling.
- Any other poster or educational display.

Level 2 Reach for the Stars

Jr. Sr.

3803 3804

- Exhibit a collection of at least ten (10) different leaves/needles from coniferous or deciduous trees in Montana collected during the year—mounted, labeled (see #2 above), and identified according to species.
- Exhibit a minimum of eight (8) native Montana trees showing leaf, twig and fruit from each species labeled according to the label instructions in number 3 above.
- A photo-journal of your visit to a local park or forest.
- Photo journal or field guide on the habitat of ten (10) organisms that use trees.
- Cross-section of a tree with explanation of the tree's history.

Level 3 Explore the Deep Woods

Jr. Sr.

3805 3806

- Exhibit collection of at least twenty (20) different leaves/needles from coniferous or deciduous trees in Montana —mounted, labeled and identified according to species.
- Exhibit a minimum of fifteen (15) native Montana trees showing leaf, twig and fruit from each species labeled.
- Poster or educational display
- Write a taxonomic key for five (5) different leaves you collected.
- Display five (5) bark rubbings and the identification of each tree, labeled.
- Display showing the “fruits” or “seeds” of at least ten (10) trees in your area labeled.

Forestry Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

3807

Division: ENTOMOLOGY

1. Exhibit boxes of collections should be 18” X 12” for 25 insects and 18” X 24” for 50 insects, or a size appropriate to display the collection. Each box should be 3 ½” to 4” deep. Boxes should be covered with Plexiglas that can be removed. Collections are to be organized by Order.
2. Each collection should have the proper pinning and labeling methods as described in the 4-H entomology project materials and other recognized sources. Labels will include at a minimum the location of collection, the date of collection and the common or scientific name. Specimens shall be undamaged, and if moths or butterflies, the wings shall be properly spread. Spreading legs and wings of other groups is not required.
3. Arrangements shall be neat and uniform in such a manner that anyone examining the collection can understand the groupings.
4. Displays may consist of specialized groupings of insects or related to any aspect of insect life. The purpose of educational displays is to learn

more about life cycles, biology, ecology, diversity, etc. of insects and arthropods.

Level 1 Teaming with Insects

Jr. Sr.

3901 3902

- Collection of 25-35 different adult insects – mounted, labeled and identified including at least five orders and the Order Lepidoptera.
- Exhibit or poster of equipment used for insect collection and mounting (collecting net, killing bottle, mounting board, etc.).
- Poster relating to some activity in level (insect behavior, insect habitats, insect communications, insect movement, etc.).

Level 2 Teaming with Insects

Jr. Sr.

3903 3904

- Collection of 50-70 different kinds of insects – mounted, labeled and identified according to Order.
- Poster or display relating to activity in Unit 2.

Level 3 Teaming with Insects

Jr. Sr.

3905 3906

- Collection of 85-155 insects – mounted, labeled and identified according to Order.
- Poster or display relating to activity in Unit 3.

Entomology Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

3907

Division: SHOOTING SPORTS

Firearms & ammunition may be brought to the fair for interview judging, but must be taken home after judging.

Jr. Sr.

4001 4002 Air Pistol

4003 4004 Small Bore Pistol (.22)

4005 4006 Air Rifle

4007 4008 Small Bore Rifle (.22)

4009 4010 BB Gun Safety

4011 4012 Archery

4013 4014 Shotgun

4015 4016 Muzzleloading

4017 4018 Hunting

4019 4020 Western Heritage

- Education display or poster.
- Any other item.

Shooting Sports Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

4021

Division: WILDLIFE

Wildlife, Level 1

Jr. Sr.

4101 4102

- Educational poster
- Wildlife display, diorama or exhibit
- Bat or Bird House
- Any other item related to project.

Wildlife Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

4103

Division: OUTDOOR ADVENTURES

Hiking Trails, Level 1

Jr. Sr.

4201 4202

- Educational display or notebook on shelter selection, "Leave no trace", camping skills, outdoor cooking or environmental awareness.

Camping Adventures, Level 2

Jr. Sr.

4203 4204

- Educational display or notebook on planning a daylong hiking trip, proper clothing needs, what to pack, how to read a topographic maps or new orienteering skills.

Backpacking Expeditions, Level 3

Jr. Sr.

4205 4206

- Educational display or notebook on being on the trail overnight, clothing needs, how to set up tents, how to use backcountry stove safely, or basic first aid.

Outdoor Adventures Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

4207

Division: SPORT FISHING

Level 1 Take the Bait

Jr. Sr.

4301 4302

- Display of lures and/or flies that you have made.
- Display of common fishing tackle equipment.
- Display of basic fishing knots.
- Display of three (3) rigging systems.
- Any other educational poster or display.

Level 2 Reel in the Fun

Jr. Sr.

4303 4304

- Display of lures and/or flies that you have made.
- Exhibit of your own hand-made fishing wallet.
- Display of at least six intermediate fishing knots (e.g. trilene, surgeons, uni-knot, world's fair knot, two-fold open and blood knot).
- Any other educational poster or display.

Level 3 Cast into the Future

Jr. Sr.

4305 4306

- Educational display showing the four different types of reels.
- Educational display of artificial flies and lures you have made.
- Educational display of the different sizes and types of hooks.
- Educational display showing at least 8 kinds of aquatic insects.

- Display about the different fish in Montana.
- Any other educational poster or display.

Sport Fishing Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

4307

Division: WIND ENERGY

Power of the Wind

Jr. Sr.

4401 4402

- Educational display on wind power.
- Display or model of a wind turbine.
- Display on producing electricity and how it is related to wind power.
- Display about wind farms.
- Display about using wind to power a house, business or school.
- Any other item or educational display related to what you have learned in this project.

Wind Energy Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

4403

COMMUNICATION & EXPRESSIVE ARTS

Division: LEATHERCRAFT

Leathercraft, Level 1

Jr. Sr.

4501 4502

- Complete article(s) using Level 1 skills.
- Educational Display.

Leathercraft, Level 2

Jr. Sr.

4503 4504

- Complete article(s) using Level 2 skills
- Educational Display.

Leathercraft, Level 3

Jr. Sr.
4505 4506

- Article containing basket weave or other conventional weave pattern with border and/or encompassing a tooled design.
- Completed article(s) using Level 3 Skills.
- Educational Display.

Leathercraft, Level 4

Jr. Sr.
4507 4508

- Exhibit one article or set demonstrating advanced carving skills. Include one of the following techniques: figure carving other than pictures, embossing, filigree work, and beginning dyeing techniques.
- Completed article(s) using Level 4 Skills.
- Educational Display.

Leathercraft, Level 5

Jr. Sr.
4509 4510

- Exhibit one article or set demonstrating pictorial carving and coloring/dyeing skills.
- Completed article(s) using Level 5 Skills.
- Educational Display.

Leathercraft, Level 6

Jr. Sr.
4511 4512

- Exhibit one article or set demonstrating advanced pictorial carving and coloring skills. Frame or mount picture.
- Exhibit one article or set demonstrating geometric stamping.
- Educational Display.

Leathercraft, Level 7

Jr. Sr.
4513 4514

- Make or rebuild a saddle.
- Completed article(s) using Level 7 Skills.
- Educational Display.

Leathercraft Creations, Level 8

Jr. Sr.
4515 4516

- Exhibit one article or set demonstrating advanced pictorial carving and coloring skills.
- Completed article using Level 8 Skills.
- Educational Display.

Leathercraft Creations, Level 9

Jr. Sr.
4517 4518

- Exhibit an original design in leather.
- Exhibit an article using non-tooled and non-sewn techniques (lacing, braiding, expanding, sculpting, etc.)
- Educational Display.

Leathercraft Creations, Level 10

Jr. Sr.
4519 4520

- Exhibit one article or set demonstrating leather garment sewing and accessories.
- Completed article using Level 10 Skills.
- Educational Display.

Leathercraft Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr. 4521

Division: COWBOY POETRY

Spurrin' the Words

Jr. Sr.
4601 4602

- Display of at least three (3) original poems written by you during the current year.
- Any educational display related to what you have learned in this project

Division: PHOTOGRAPHY

1. All photos submitted will be from the current year's project.
2. Minimum photograph size 3x5.
3. Photos entered should be mounted on poster board or matted. Multiple entries in each category should be mounted together or if matted, can be displayed together.

4. Entries are **NOT to be framed or glassed**. All exhibits should have a main title or photo caption attached to the backside. *NOTE: Frames may be added if the member is selling through the indoor silent auction but should not be on during the judging.*
5. Members should know camera and features used, cost of projects and type of software used (if applicable).
6. All photo entries can be edited using the following techniques: cropping, exposure control, red-eye reduction and dodging/burning (enhancement.)

Photography, Level 1

Jr. Sr.

4701 4702 COLOR

4703 4704 BLACK/WHITE

- Photo Story (3 to 10 pictures)
- Two photos illustrating composition (one to show poor composition; the other to show good composition); the two photos will be judged as one entry.
- Three photos of the same subject (one photo taken high level, one at low level, and one at eye level). These photos will be judged as one entry.
- Photo of three or more subjects (three people, three animals, etc.).

Photography, Level 2

Jr. Sr.

4705 4706 COLOR

4707 4708 BLACK/WHITE

- Photo story 3-8 photos.
- Two photos to illustrate use of cropping (one is the original; the second photo will be cropped from the original). These will be judged as one entry.
- Photo illustrating effective use of "Rule of Thirds"
- Photo taken indoors illustrating correct use of a flash.
- Photo taken outdoors using correct fill flash.
- Photo taken outdoors at night.
- Photo taken outdoors illustrating use of shade and overcast light.

- Three photos that illustrate front, side and back lighting (judged as one exhibit).
- Photo illustrating use of trick photography.

Photography, Level 3

Jr. Sr.

4709 4710 COLOR

4711 4712 BLACK/WHITE

- Photo story (3 to 8 photos).
- Photo of night scene (without flash and not time exposed).
- Photo, time exposed, of night scene (without flash).
- Photo illustrating depth of field.
- Two photos taken in low light without flash (judged as one entry).
- Photo taken using double exposure to create special effects.
- Photo illustrating use of blurred motion.
- Photo taken using telephoto lens.
- Photo taken using wide-angle lens.
- Photo taken using zoom lens.
- Photo that illustrates use of a reflector.
- Photo taken 'close-up' for a mystery picture
- Portrait

Videography, Level 4

Jr. Sr.

4713 4714

1. Should be playable on your personal device.
2. Joint projects completed in cooperation may be entered by more than one (1) member, with interviewing to be done together, and full ribbon premiums paid to each participant.

Photography Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

4715

Division: VISUAL ARTS

Arts & Crafts, Palette of Fun

Jr. Sr.

4801 4802

Sketchbook Crossroads

Jr. Sr.

- 4803 4804** Drawing (includes pen, ink or charcoal)
- 4805 4806** Fiber Art (includes felting, papermaking, basketry, textile handicrafts, etc. for visual effects.)
- 4807 4808** Sculpture (includes pottery and ceramics)

Portfolio Pathways

Jr. Sr.

- 4809 4810** Painting (includes acrylics, watercolor, oil or pastels)
- 4811 4812** Printing (any process using relief, intaglio, lithography, serigraphy or monotype printing)
- 4813 4814** Graphic Design (use of technology to create visual communication)

Visual Arts Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

4817

Division: SCRAPBOOKING

Scrapbooking, Level 1

Jr. Sr.

- 4815 4816**
- Display of tools and supplies for scrapbooking.
 - Digital scrapbook.
 - Page(s) that show mounting photos creatively.
 - Scrapbook page(s) that show journaling.
 - Page(s) that show background techniques.
 - Scrapbook showing a central theme.

Division: COMMUNICATIONS

Picking up the Pieces, Level 1

Jr. Sr.

- 4901 4902**
- Display about non-verbal communication skills.
 - Display a Family Quiz Game that you created.
 - Display or notebook on composing a song.
 - Any other item or educational display related to what you learned in this project.

Putting it Together, Level 2

Jr. Sr.

- 4903 4904**
- Display on conflict-resolution techniques.
 - Display on how to deal with anger.
 - Create a Cyber Code of Etiquette and display.
 - Display on writing a press release.
 - Any other item or educational display related to what you learned in this project.

The Perfect Fit, Level 3

Jr. Sr.

- 4905 4906**
- Poster on strategies for relieving nervousness before presentations.
 - Display on careers in the communications field.
 - Display or notebook on writing a resume.
 - Display on good interview skills.
 - Communications Portfolio
 - Any other item or educational display related to what you learned in this project.

Communication Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

4907

Division: THEATRE ARTS

Level 1: Imagination in Action- Beginner

Jr. Sr.

- 5001 5002**
- Photo story of pantomime actions.
 - Clown kit.
 - Stage design.
 - Video on a monologue.
 - Any other item or educational display related to what you learned in this project.

Level 2: Imagination in Action Intermediate

Jr. Sr.

- 5003 5004**
- Display about a puppet from another culture.
 - Display on different types of puppets.
 - Written script
 - Create a costume.
 - Any other item or educational display related

to what you learned.

Level 3: Imagination in Action- Advanced

Jr. Sr.

5005 5006

- Display or portfolio of original costume(s) design for a selected play or show.
- Display of set props with photos or drawings for a selected play.
- Pictures of you performing.
- Any other item or educational display related to what you learned.

Theater Arts Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

5007

LEADERSHIP & PERSONAL DEVELOPMENT

Division: CITIZENSHIP

Navigating Citizenship Level 1-2

Jr. Sr.

5101 5102

- Notebook of a legislative bill.
- Display on a type of government.
- Display on a branch of government or the legislative process.
- Any other item or educational display related to what you learned.

Global Citizenship

Jr. Sr.

5103 5104

- Display about an interstate or international exchange, either hosting or attending.
- Display or notebook on a pen pal exchange.
- Any other item or educational display related to what you learned.

Citizenship Independent Study

Must have 4-H Project Plan approved by Extension Agent by May 1. Senior members only.

Sr.

5105

Division: LEADERSHIP

Member must have a "Leadership Plan of Action" approved by their Project Leader or the Extension Agent by May 1.

Level 1: Learning to Lead

Jr. Sr.

5201 5202

- Notebook
- Educational display
- PowerPoint
- Other

Level 2: Leading to Learn

Jr. Sr.

5203 5204

- Notebook
- Educational display
- PowerPoint
- Other

Division: SERVICE LEARNING

Member must have a "Plan of Action" approved by their club leader or Extension Agent by May 1.

Jr. Sr.

5301 5302

- Notebook
- Educational display
- Digital media (Video, PowerPoint, etc.)
- Any other appropriate item.

Division: SELF-DETERMINED

1. Must have 4-H Project Plan approved by Extension Agent by May 1.
2. Project will be scored according to age, scope of project, objectives, and fulfillment of objectives.

Jr. Sr.

5401 5402

Department - FFA Indoor Exhibits

GENERAL RULES

1. To exhibit in this category, exhibitors must have completed at least one semester of agricultural education classes at Broadwater High School or Middle School.
2. Exhibits will be judged on Wednesday afternoon.

Division: FFA PROMOTION

- 6001 FFA Scrapbook
- 6002 Agricultural Promotion Scrapbook
- 6003 Poster promoting FFA
- 6004 Other promotional exhibit

Division: AGRICULTURE EDUCATION

- 6101 Agricultural Technology and Mechanical Systems
- 6102 Animal Science
- 6103 Plant Science
- 6104 Leadership
- 6105 Natural Resources

Division: SUPERVISED AGRICULTURAL EXPERIENCE

- 6201 Entrepreneurship Record Book
- 6202 Placement Record Book
- 6203 SAE Educational Display
- 6204 SAE Scrapbook